

Safety Notice

The manufacturer is discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

Product Information / Surge Protection

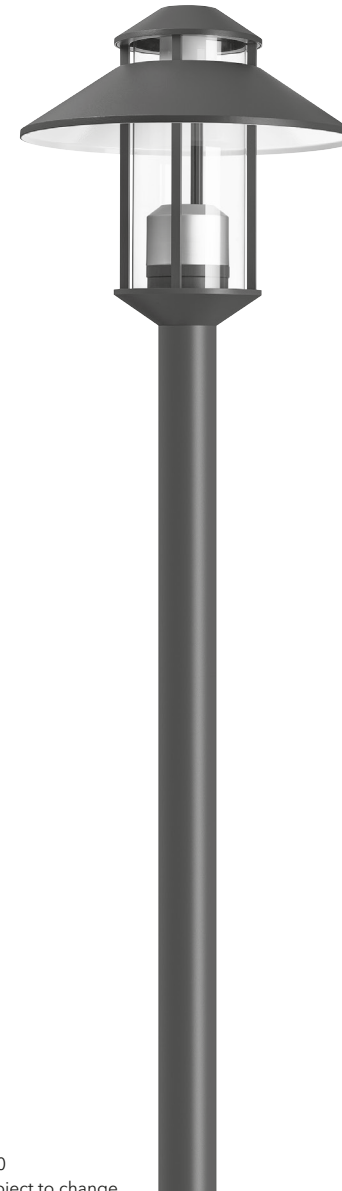
As an option, this luminaire can also be fitted with a surge protector of Type 2-3. The technical data can be found directly on the installed device. If the surge protector has been triggered by an adverse event, the luminaire is automatically disconnected from the mains. In that case, the LED on the surge protector no longer lights up.

For comprehensive protection of the luminaire against lightning and electrical surges, primary (Type 1) and secondary (Type 2) surge arrestors must be installed into the power supply. We recommend a combination arrestor (Type 1+2+3), which is installed in the control cabinet.

The technical planner/installer is responsible for the proper selection, sizing and installation of the surge protection modules that must be provided on site. Please note the various protection levels for Class I and II, as well as the applicable statutory provisions regarding surge protection. Installation and maintenance may only be performed by a qualified electrician.

we-ef**WE-EF LIGHTING**

Installation and
Maintenance Instructions for
Post Top Luminaire
ZA600 LED Serie

**we-ef**A Fagerhult Group Company**WE-EF LIGHTING USA**

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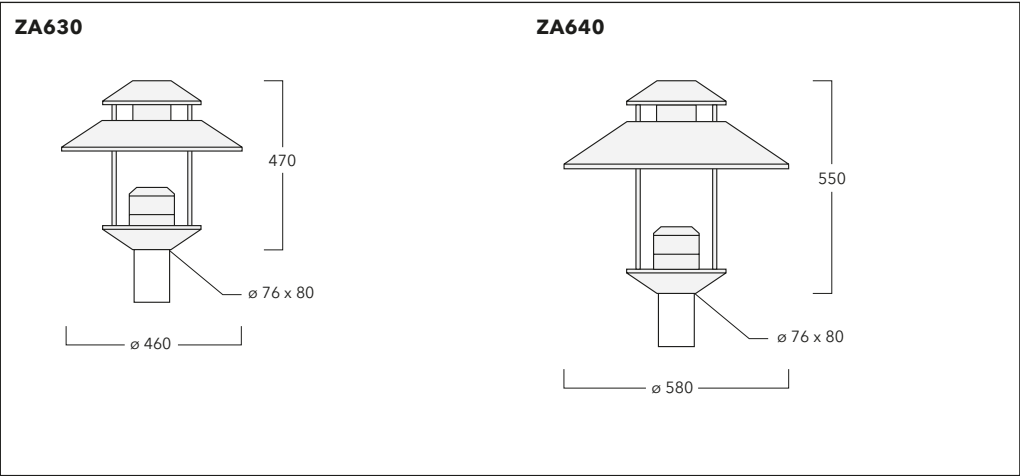
ZA600 LED_130722 / 006-1170


Technical specifications are subject to change.

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Post Top Luminares

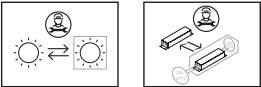
IP55, IK10



Light source	
ZA630 / ZA640	1 LED 17W / 24W*
Nominal power, for latest data refer to www.we-ef.com	Class I, II, ta = 25 °C
ø 0.354 - 0.551 in 	Mounting height 10 - 16 ft
	Windage area max. 1.58 ft²
	Weight max. 20.3 lb

Tools required	
- 4 mm Allen key	
- diagonal cutting pliers	

Installation	
The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.	
⚡ Attention: Do not open luminaire while mains supply is switched on.	
Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.	
In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.	
In case of questions please contact our technical hotline: +1 724 742 0030 (from Monday - Friday from 08.00 until 16.00 hours).	
Maintenance	
Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.	
Protect our environment: Discard used LEDs in compliance with the most recent environmental legislation.	



Installation Procedure

- 1) Switch off the mains electrical supply. ⚡
- 2) Cut the lead to the corresponding height of the pole and connect to the cable connector in accordance with the wiring diagram (fig. 1-6).
- 3) **Wiring Diagram Cable Connector A**
ON-OFF
Phase (L1) to 1, Neutral (N) to N and Earthing ⊕
0-10V / DALI / WE-EF Eco Step Dim® Dynamic
Phase (L1) to 1, Neutral (N) to N, Control Phase (+) to 2, Control Phase (-) to 3 and Earthing ⊕
- 4) Insert cable inside pole, put luminaire head on top and evenly tighten threaded pins **B** (15 Nm (132.8 in-lb)).

WE-EF Supply Cable Connector Accessory Instructions



fig. 1



fig. 2



fig. 3



fig. 4



fig. 5



fig. 6



fig. 7

Luminaire with [C60] lens

